

Docket No: JEANJEAN
Appl. No: 10/510,115

BEST AVAILABLE COPY**AMENDMENTS TO THE SPECIFICATION WITH MARKINGS TO SHOW
CHANGES MADE**

Change to title to read: --HYDRAULIC DEVICE FOR BACK AND FORTH MOVEMENT OF A MACHINE PART, AND A CLAMPING UNIT OF AN INJECTION MOLDING MACHINE FITTED WITH SUCH A HYDRAULIC DEVICE--.

Before paragraph [0001], add the heading --BACKGROUND OF THE INVENTION--.

Amend paragraph [0006] as follows:

[0006] -- DE 8533535 U1 discloses a hydraulic device according to the preamble of claim 1 for back and forth movement as well as locking of a machine part, in particular for opening, closing and clamping the half-molds of an injection molding tool of an injection molding machine. Provided in a cylinder is a first, large pressure space with a pressure medium in which a primary piston is axially movable having several piston rods that are coupled to the machine part to be moved. The primary piston includes several openings for allowing the pressure medium to flow from one side of the primary piston to the other side so that the primary piston is able to float in the pressure medium. Disposed in the primary piston for axial movement therein is a small lockable secondary piston for operating a flap valve to clear or close the openings in the primary piston. When closed, floating of the primary piston is prevented.--.

Before paragraph [0010], add the heading --SUMMARY OF THE INVENTION--.

Delete paragraph [0011].

Amend paragraph [0013] as follows:

[0013] -- The configurations according to claims 14 to 18 (for a three-platen clamping unit) as well as claims 24 to 27 (for a two-platen clamping unit) have the particular advantage that only very little oil is required for closing and

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opening the half-molds as the large pressure space is blocked hydraulically and small movements of the secondary piston necessarily translate in great distances of the primary piston. The auxiliary cylinder may also be idle for the closing movement because its services are required only for opening. This results in an additional reduction in oil consumption. The auxiliary cylinder is thus required only for opening and may also be installed such that the large auxiliary pressure space for opening is supplied with pressure medium to provide a greater area which is acted upon by pressure medium. Therefore, a greater force is made available which is advantageous, when the beginning of the opening phase is concerned. A further advantage of this variation is the possibility to precisely control the slowdown of the platen toward the end of the clamping movement, thereby allowing a slowdown at the "last moment".--.

Before paragraph [0014], add the heading --BRIEF DESCRIPTION OF THE DRAWING--.

Before paragraph [0027], add the heading --DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS--.

Pages 23-25, delete completely.

Page 26, after the heading "CLAIMS" and before the first claim add --What is claimed is:--.